

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-150. (Canceled)

151. (Currently amended) A method of obtaining a cell expressing a desired product, the method comprising:

a) introducing into a population of eukaryotic cells a vector comprising:

(i) a first transcription unit comprising a first promoter, an intron positioned 3' to the first promoter, and a first polynucleotide encoding a first desired product positioned 3' to the intron;

(ii) a second transcription unit comprising a second promoter and an intron positioned 3' of the second promoter;

(iii) a polynucleotide encoding an amplifiable selectable marker;

(iv) a polynucleotide encoding a green fluorescent protein (GFP); and

wherein the intron in the first transcription unit is the first intron, and the intron in the second transcription unit is the second intron; wherein each of the first and the second introns is defined by a 5' splice donor site and a 3' splice acceptor site providing a splicing efficiency of at least 95%; [[and]] wherein the first polynucleotide encoding the first desired product and the first promoter are operably linked to the polynucleotide encoding the amplifiable selectable marker, or operably linked to the polynucleotide encoding the GFP; and wherein said first promoter and said second promoter are mammalian promoters;

b) isolating the cells of step a) that express the GFP and the amplifiable selectable marker, wherein expression of the GFP and the amplifiable selectable marker is indicative of the cell also expressing the desired product; and

c) recovering said desired product from said cells.

152. (Canceled)

153. (Previously presented) The method of claim 151, wherein the step of isolating cells expressing the GFP comprises sorting for and cloning the brightest 1%-10% of fluorescent cells, wherein the sorting and cloning are performed using a fluorescence activated cell sorter.

154. (Previously presented) The method of claim 153, wherein the cells are subjected to two or more rounds of sorting, wherein the cells are cultured for a period of time between each round.

155. (Previously presented) The method of claim 154, wherein the cells are cultured for about two weeks between each round of sorting.

156. (Previously presented) The method of claim 155, wherein the cells are cultured in selection medium comprising an amplifying agent.

157. (Previously presented) The method of claim 153, wherein the brightest 1%-10% of fluorescent cells are cultured in selection medium comprising an amplifying agent.

158. (Previously presented) The method of claim 156 or 157, wherein the amplifiable selectable marker is DHFR and the amplifying agent is methotrexate.

159. (Previously presented) The method of claim 157, further comprising analyzing the cells after culture with amplifying agent, for expression of the desired product.

160. (Previously presented) The method of claim 159, wherein the cells are analyzed for RNA encoding the desired product by RT-PCR, wherein the amount of RNA is indicative of the level of production of the desired product.

161-164. (Canceled)